

AD-A088 396

MARINE CORPS WASHINGTON DC  
MILITARY OCCUPATIONAL SPECIALTIES (MOSS) 1341/1349.(U)  
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HEADQUARTERS  
UNITED STATES MARINE CORPS

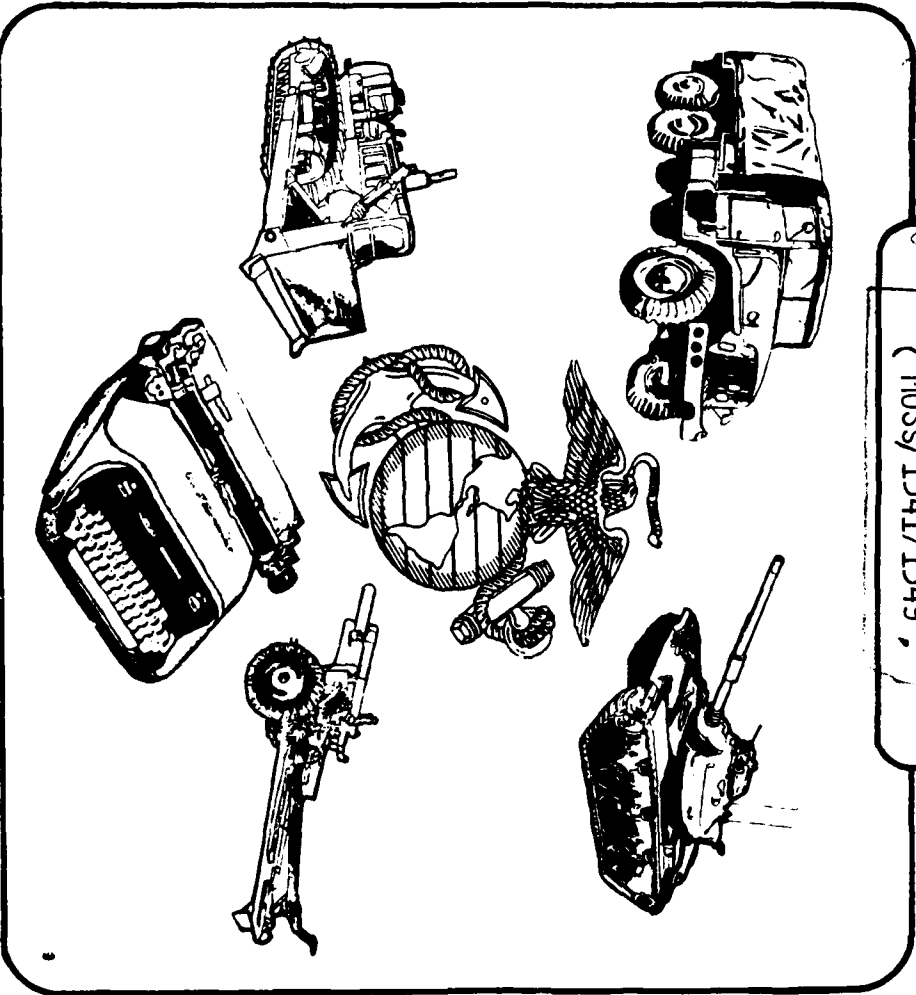
LEVEL II

11

OFFICE OF MANPOWER UTILIZATION

TASK ANALYSIS OF

(MOSs) 1341/1349



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# INTRODUCTION

YOU HAVE BEEN SELECTED TO PARTICIPATE IN A STUDY ON THE BASIS OF YOUR CURRENT JOB ASSIGNMENT. THE INFORMATION YOU FURNISH WILL BE OF GREAT VALUE TO THE MARINE CORPS IN FUTURE DECISIONS ON: (1) OCCUPATIONAL FIELD STRUCTURE, (2) TRAINING, (3) CLASSIFICATION, AND (4) ASSIGNMENT POLICY.

THIS QUESTIONNAIRE WAS CONSTRUCTED FROM ON-THE-JOB OBSERVATIONS AND INTER-VIEWS WITH MARINES PERFORMING DUTIES AND TASKS SIMILAR TO THOSE YOU PERFORM. IT IS DESIGNED TO DETERMINE WHAT YOU DO IN YOUR PRESENT JOB.

THIS IS NOT A TEST. NEITHER YOU, YOUR COMMANDER, NOR YOUR UNIT WILL BE EVALUATED, IN ANY WAY, ON THE INFORMATION YOU PROVIDE. YOUR INDIVIDUAL ANSWERS WILL BE HELD IN THE STRICTEST CONFIDENCE.

THE RESULTS OF THE INFORMATION YOU PROVIDE IN THIS QUESTIONNAIRE WILL BE OF BENEFIT TO YOU AND OTHER MARINES IN YOUR OCCUPATIONAL FIELD. THEREFORE PLEASE BE AS STRAIGHTFORWARD, ACCURATE AND FRANK AS POSSIBLE. ALL ANSWERS SHOULD BE BASED ON YOUR PRESENT JOB ASSIGNMENT.

THERE ARE THREE PARTS TO THE QUESTIONNAIRE:

- PART I BACKGROUND INFORMATION
- PART II JOB SATISFACTION/DISSATISFACTION STATEMENTS
- PART III TASK STATEMENTS

IF THERE IS NO TIME LIMIT TO COMPLETE THIS QUESTIONNAIRE, PLEASE TURN THE PAGE

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( 1/ 1- 8)

1. BOOK NUMBER-----

( 1/ 9-12)

2. WHAT IS YOUR PRESENT REPORTING UNIT CODE (RUC)?

( 1/13-17)

3. SOCIAL SECURITY NUMBER -----

( 1/18-26)

4. RANK

( 1/27)

1. PVT

2. PFC

3. LCPL

4. CPL

5. SGT

6. SSGT

7. GYSGT

8. MSGT

9. MGYSGT

5. SEX

1. MALE

2. FEMALE

( 1/28)

6. PRIMARY MOS \_\_\_\_\_

( 1/29-32)

7. 1ST ADDITIONAL MOS \_\_\_\_\_

( 1/33-36)

8. BILLET/DUTY MOS \_\_\_\_\_

( 1/37-40)

9. WHAT IS THE TOTAL TIME YOU HAVE IN:

1. THE U.S. MARINE CORPS

(YEARS)

( 1/41-42)

2. YOUR PRIMARY MOS

(YEARS)

( 1/43-44)

3. YOUR CURRENT ASSIGNMENT/BILLET

(MONTHS)

( 1/45-46)

QUESTION #10 DELETED

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11. AT WHAT LEVEL OF COMMAND ARE YOU PRESENTLY WORKING?

( 1/47-48 )

- |                    |                                |
|--------------------|--------------------------------|
| 1. HQ FUELANT/PAC  | 2. SEPARATE BATTALION          |
| 3. HQ MAF/MAB      | 4. SQUADRON                    |
| 5. HQ DIVISION     | 6. COMPANY                     |
| 7. HQ WING         | 8. SEPARATE COMPANY            |
| 9. HQ BRIGADE      | 10. DETACHMENT                 |
| 11. REGIMENT       | 12. SUB-UNIT                   |
| 13. AIRCRAFT GROUP | 14. OTHER (INDICATE ON PAGE92) |
| 15. BATTALION      |                                |

12. MY PRESENT GEOGRAPHICAL LOCATION IS:

( 1/49 )

- |                                      |
|--------------------------------------|
| 1. HEADQUARTERS U.S. MARINE CORPS    |
| 2. EAST COAST OF THE UNITED STATES   |
| 3. MIDWEST AREA OF THE UNITED STATES |
| 4. WEST COAST OF THE UNITED STATES   |
| 5. HAWAII                            |
| 6. JAPAN/OKINAWA                     |
| 7. OTHER (INDICATE ON PAGE_92)       |

13. WHAT IS THE HIGHEST LEVEL OF CIVILIAN EDUCATION YOU HAVE COMPLETED? (1/50)  
(TO INCLUDE GED CREDIT)

1. LESS THAN HIGH SCHOOL GRADUATE
2. HIGH SCHOOL GRADUATE
3. 1 YEAR COLLEGE
4. 2 YEARS COLLEGE
5. 2 YEARS COLLEGE WITH ASSOCIATE DEGREE
6. 3 YEARS COLLEGE
7. 4 YEARS COLLEGE WITH DEGREE

14. HOW DID YOU RECEIVE YOUR PRIMARY MOS? (SELECT ONE OR MORE)

1. SCREENED FOR TALENT OR CIVILIAN ACQUIRED SKILL (1/51)
2. ON THE JOB TRAINING (OJT) (1/52)
3. COMPLETION OF SERVICE SCHOOL OR COURSE (1/53)
4. RETRAINING FROM OTHER MOS (1/54)
5. LATERAL MOVE UPON REENLISTMENT (1/55)
6. DIRECTED RECLASSIFICATION (1/56)
7. PROMOTION OR REDUCTION IN GRADE (1/57)



15. WHAT TYPE OF TRAINING DID YOU RECEIVE TO PREPARE YOU FOR YOUR PRESENT JOB? (SELECT ONE OR MORE)

- 1. ON THE JOB TRAINING ( 1/58)
- 2. COMMAND OR UNIT SPONSORED SCHOOL ( 1/59)
- 3. FORMAL SERVICE SCHOOL ( 1/60)
- 4. CIVILIAN SCHOOLING ( 1/61)
- 5. CIVILIAN EXPERIENCE ( 1/62)
- 6. CORRESPONDENCE COURSE(S) ( 1/63)
- 7. HAVE NOT RECEIVED ANY TRAINING ( 1/64)

16. WHICH OF THE FOLLOWING BEST DESCRIBES THE PERCENT OF TIME YOU SPEND PER MONTH ON NON-MUS TASKS? (SUCH AS, GENERAL MILITARY TRAINING, DUTIES, INSPECTIONS, DETAILS AND CEREMONIES)

- 1. LESS THAN 5% ( 1/65)
- 2. 6% TO 10%
- 3. 11% TO 15%
- 4. 16% TO 25%
- 5. 26% TO 50%
- 6. OVER 50%

Q11F  
QUESTION # 11. CHURNED

18. MY PRESENT BILLET TITLE IS BEST DESCRIBED AS: (SELECT ONLY ONE)

( 1/66-67)

1. ENGINEER EQUIPMENT MECHANIC
2. ENGINEER EQUIPMENT CHIEF
3. EQUIPMENT MECHANIC
4. MAINTENANCE NCO
5. ENGINEER EQUIPMENT MAINTENANCE CHIEF
6. MAINTENANCE MANAGEMENT NCO
7. REPAIR CONTROL SUPERVISOR
8. CONSTRUCTION EQUIPMENT REPAIR SECTION NCOIC
9. ENGINEER EQUIPMENT INSPECTOR
10. ENGINEER EQUIPMENT OPERATIONS CHIEF

11. ENGINEER EQUIPMENT SUPPLY/ADMIN
12. ENGINEER EQUIPMENT OPERATIONS FOREMAN
13. PLATOON SGT
14. OPERATIONS CHIEF
15. SECTION LEADER
16. MAINTENANCE CHIEF
17. UNIT LEADER NCJIC
18. SECTION SGT
19. ENGINEER SERVICE SUPPORT CHIEF
20. AMPHIBIOUS CARGO MECHANIC
21. ASSISTANT SCHEDULING NCO
22. AUTO MECHANIC
23. AUTO MECHANIC/DRIVER
24. AUTO MECHANIC/WRECKER DRIVER
25. BODY REPAIR
26. EQUIPMENT RECORDS CLERK
27. FUEL AND ELECTRICAL SYSTEM REPAIRMAN
28. FUEL AND ELECTRICAL REPAIRMAN
29. HEAVY BODY REPAIRMAN

- 30. LUBE NCO
- 31. MAINTENANCE CHIEF/SECTION LEADER
- 32. MAINTENANCE CONTROL CHIEF
- 33. MAINTENANCE NCO
- 34. MAINTENANCE SUPPORT CHIEF
- 35. MOTOR TRANSPORT INSPECTOR
- 36. ORGANIZATIONAL AUTO MECHANIC
- 37. QUALITY CONTROL SUPERVISOR
- 38. REPAIR CONTROL CLERK
- 39. SERVICE STATION ATTENDANT
- 40. VEHICLE RECOVERY MAN
- 41. WRECKER OPERATOR
- 42. OTHER (INDICATE ON PAGE 92)

19. HOW MANY PERSONNEL DO YOU DIRECTLY SUPERVISE ON MOS RELATED DUTIES?

- 1. NONE
- 2. 1-5

( 1/68)

3. 6-10

4. MORE THAN 10

20. IN YOUR PRESENT JOB, WHAT IS THE HIGHEST ECHELON OF MAINTENANCE YOU PERFORM?

( 1/69)

1. 1ST ECHELON

2. 2D ECHELON

3. 2ND ECHELON LIMITED 3RD

4. 3D ECHELON

5. 3RD ECHELON LIMITED 4TH

6. 4TH ECHELON

7. 5TH ECHELON

21. WHAT PERCENT OF YOUR TIME IS SPENT IN MAINTENANCE RELATED ADMINISTRATIVE DUTIES?

( 1/70)

1. LESS THAN 10%

2. 11% TO 25%

3. 26% TO 50%

4. 51% TO 75%

5. MORE THAN 75.

22. IN YOUR OPINION, SHOULD A PRIMARY MOS BE ESTABLISHED TO IDENTIFY A MAINTENANCE ADMINISTRATIVE CLERK?

( 1/71)

1. YES

2. NO

3. NO OPINION

23. WHICH OF THE FOLLOWING MOS-RELATED SCHOOLS OR COURSES HAVE YOU COMPLETED?(SELECT ONE OR MORE)

1. MOTOR TRANSPORT SNCO LEADERSHIP COURSE, CAMP LEJEUNE ( 1/72)

2. ADVANCED AUTO MECHANIC/MAINTENANCE NCO COURSE, CAMP LEJEUNE ( 1/73)

3. SPECIAL MULTIFUEL ENGINE COURSE, CAMP LEJEUNE ( 1/74)

4. FUEL AND ELECTRICAL SYSTEMS REPAIR COURSE, ABERDEEN, MD. ( 1/75)

5. BASIC AUTO MECHANIC COURSE, CAMP LEJEUNE ( 1/76)

6. ARTILLERY TRACK VEHICLE MAINTENANCE SCHOOL, FORTSILL, OKLA. ( 1/77)

7. TRACKED VEHICLE REPAIRMAN, AMPHIBIAN VEHICLE COURSE, CAMP PENDLETON ( 1/78)

8. TRACKED VEHICLE REPAIRMAN COURSE, SELF-PROPELLED ARTILLERY COURSE, ABERDEEN MD. ( 1/79)

9. TRACKED VEHICLE REPAIRMAN, TANK COURSE, ABERDEEN, MD. ( 2/ 1)

10. ENGINEER EQUIPMENT CHIEF COURSE, CAMP LEJEUNE ( 2/ 2)
11. ENGINEER EQUIPMENT MAINTENANCE COURSE, FORT BELVOIR, VA. ( 2/ 3)
12. ENGINEER EQUIPMENT MECHANIC SCHOOL, CAMP LEJEUNE ( 2/ 4)
13. JOURNEYMAN ENGINEER EQUIPMENT MECHANIC COURSE, CAMP LEJEUNE ( 2/ 5)
14. SMALL ARMS REPAIR COURSE, ABERDEEN, MD. ( 2/ 6)
15. ARTILLERY REPAIR SCHOOL, ABERDEEN, MD. ( 2/ 7)
16. TURRET REPAIRMAN SCHOOL, ABERDEEN, MD. ( 2/ 8)
17. FIRE CONTROL INSTRUMENT REPAIR COURSE, ABERDEEN, MD. ( 2/ 9)
18. OFFICE MACHINE REPAIR SCHOOL, FORT LEE, VA. ( 2/10)
19. BASIC METAL WORKERS COURSE, CAMP LEJEUNE ( 2/11)
20. JOURNEYMAN METAL WORKERS COURSE, CAMP LEJEUNE ( 2/12)
21. MACHINERY REPAIRMAN COURSE, CLASS A. N.T.C., SAN DIEGO, CA. ( 2/13)
22. MACHINIST COURSE, ABERDEEN, MD. ( 2/14)
23. METAL BODY REPAIR COURSE, ABERDEEN MD. ( 2/15)
24. MARINE INTERGRATED MAINTENANCE MANAGEMENT COURSE, ALBANY, GA. ( 2/16)
25. AUTOMOTIVE ENGINE MAINTENANCE AND REPAIR COURSE (MCI) ( 2/17)
26. AUTOMOTIVE POWER TRAINS COURSE (MCI) ( 2/18)
27. FUNDAMENTALS OF DIESEL ENGINES COURSE (MCI) ( 2/19)
28. GM SERIES 71 DIESEL ENGINES COURSE (MCI) ( 2/20)

- 29. BASIC ENGINEER EQUIPMENT MECHANIC COURSE (MCI) ( 2/21)
- 30. METALWORKING AND WELDING OPERATIONS COURSE (MCI) ( 2/22)
- 31. ENGINEER EQUIPMENT MECHANIC COURSE (MCI) ( 2/23)
- 32. REPAIR AND MAINTENANCE OF CREW-SERVED WEAPONS COURSE (MCI) ( 2/24)
- 33. ARMORY PROCEDURES COURSE (MCI) ( 2/25)
- 34. INSPECTION AND REPAIR OF SHOULDER WEAPONS COURSE (MCI) ( 2/26)
- 35. OTHER (INDICATE ON PAGE 92) ( 2/27)

24. DO YOU PERFORM MAINTENANCE ON COMMERCIAL VEHICLES? ( 2/28)

- 1. YES
- 2. NO

25. IF THE ANSWER TO THE ABOVE QUESTION IS YES, SELECT THE AMOUNT OF TIME YOU SPEND PERFORMING MAINTENANCE ON COMMERCIAL VEHICLES? ( 2/29)

- 1. LESS THAN 10%
- 2. 11% TO 25%
- 3. 26% TO 50%
- 4. 51% TO 75%
- 5. MORE THAN 75%



26. SELECT THE VEHICLES/EQUIPMENT YOU PERFORM MAINTENANCE ON IN YOUR PRESENT JOB AND RATE THE TIME SPENT REPAIRING OR SERVICING EACH TYPE VEHICLE/EQUIPMENT.

USE THE FOLLOWING SCALE TO RATE EACH VEHICLE

- 1 VERY LITTLE  
2 BELOW AVERAGE  
3 SLIGHTLY BELOW AVG  
4 AVERAGE  
5 SLIGHTLY ABOVE AVG  
6 ABOVE AVERAGE  
7 VERY MUCH

1.	1/4 TON UTILITY TRUCK	1	2	3	4	5	6	7	( 2/30)
2.	1/2 TON PLATFORM UTILITY TRUCK (MULE)	1	2	3	4	5	6	7	( 2/31)
3.	1 1/4 TON CARGO TRUCK	1	2	3	4	5	6	7	( 2/32)
4.	2 1/2 TON CARGO TRUCK	1	2	3	4	5	6	7	( 2/33)
5.	5 TON CARGO TRUCK	1	2	3	4	5	6	7	( 2/34)
6.	5 TON WRECKER	1	2	3	4	5	6	7	( 2/35)
7.	5 TON TRACTOR TRUCK	1	2	3	4	5	6	7	( 2/36)
8.	10 TON TRACTOR TRUCK	1	2	3	4	5	6	7	( 2/37)
9.	3 1/2 TON CHASSIS TRAILER	1	2	3	4	5	6	7	( 2/38)
10.	6 TON STAKE SEMI-TRAILER	1	2	3	4	5	6	7	( 2/39)

11. 12	TON STAKE SEMI-TRAILER	1 2 3 4 5 6 7	( 2/40)
12. 25	TON LOWBED SEMI-TRAILER	1 2 3 4 5 6 7	( 2/41)
13. 65	TON SEMI-TRAILER	1 2 3 4 5 6 7	( 2/42)
14. 5000	GAL FUEL SERVICING TANK SEMI-TRAILER	1 2 3 4 5 6 7	( 2/43)
15. 400	GAL WATER TRAILER	1 2 3 4 5 6 7	( 2/44)
16.	1/4 TON AMPHIBIOUS CARGO TRAILER	1 2 3 4 5 6 7	( 2/45)
17.	3/4 TON CARGO TRAILER	1 2 3 4 5 6 7	( 2/46)
18. 1	1/2 TON CARGO TRAILER	1 2 3 4 5 6 7	( 2/47)
19. 2	1/2 TON UTILITY TRAILER	1 2 3 4 5 6 7	( 2/48)
20.	3/4 TON FLATBED TRAILER	1 2 3 4 5 6 7	( 2/49)
21. 6	TON DOLLY TRAILER CONVERTER	1 2 3 4 5 6 7	( 2/50)
22. 8	TON DOLLY TRAILER CONVERTER	1 2 3 4 5 6 7	( 2/51)
23. 15	TON DOLLY TRAILER CONVERTER	1 2 3 4 5 6 7	( 2/52)
24.	ROLLER, PNEUMATIC TIRED, WILLIAM BROS 67W	1 2 3 4 5 6 7	( 2/53)
25.	ROLLER, TOWED GRID, MOD RG-215	1 2 3 4 5 6 7	( 2/54)
26.	ROLLER, TOWED, SHEEPS FOOT MD96	1 2 3 4 5 6 7	( 2/55)
27.	SAW, RADIAL, OVERARM, WOODWORKING, TLR MTD	1 2 3 4 5 6 7	( 2/56)
28.	SAW, CHAIN	1 2 3 4 5 6 7	( 2/57)
29.	SCRAPER, EARTH MOVING, TOWED, CABLE OPERATED	1 2 3 4 5 6 7	( 2/58)

30. SCRAPER, EARTH MOVING, TOWED, H82, M62	1	2	3	4	5	6	7	( 2/59)
31. TRACTOR, RUBBER TIRED, M-580	1	2	3	4	5	6	7	( 2/60)
32. TRACTOR, FULL TRKD, SMALL W/BULLGRADER	1	2	3	4	5	6	7	( 2/61)
33. TRACTOR, MRS I-110	1	2	3	4	5	6	7	( 2/62)
34. TRACTOR, INDUST, MRS-200	1	2	3	4	5	6	7	( 2/63)
35. TRACTOR, MED, FULL TRKD, TEREX EUCLID M82 - 30M	1	2	3	4	5	6	7	( 2/64)
36. TRACTOR, FULL TRKD W/MULTIPURPOSE BUCKET	1	2	3	4	5	6	7	( 2/65)
37. TRACTOR, RUBBER TIRED, ARTIC'D STEEL INDUST	1	2	3	4	5	6	7	( 2/66)
38. TRACTOR, WHEELED, INDUST, MRS 100	1	2	3	4	5	6	7	( 2/67)
39. TRUCK, FORKLIFT, ROUGH TERRAIN, 6000LB CAP	1	2	3	4	5	6	7	( 2/68)
40. TRUCK, FORKLIFT, ROUGH TERRAIN, 4000LB CAP	1	2	3	4	5	6	7	( 2/69)
41. CLEANER, STEAM PRESSURE JET, TRL MTD	1	2	3	4	5	6	7	( 2/70)
42. COMPRESSOR, 315CFM, SCHRAMM	1	2	3	4	5	6	7	( 2/71)
43. COMPRESSOR, 250CFM, TLR MTD	1	2	3	4	5	6	7	( 2/72)
44. COMPRESSOR, 600CFM, TLR MTD	1	2	3	4	5	6	7	( 2/73)
45. CRANE, PETTIBONE 7 1/2 TON	1	2	3	4	5	6	7	( 2/74)
46. CRANE, HYDRAULIC, CASE 3J TON	1	2	3	4	5	6	7	( 2/75)
47. CRANE, 25T, CRAWLER, 43' BOOM	1	2	3	4	5	6	7	( 2/76)
48. CRANE, SHOVEL, CRAWLER MTD, BAY CITY M37	1	2	3	4	5	6	7	( 2/77)

49. CRANE, SHOVEL, CRAWLER MTD, KOEHRING M2NM62	1 2 3 4 5 6 7	( 2/78)
50. CRANE, TRK MTD, MOD 315, 15T	1 2 3 4 5 6 7	( 2/79)
51. CRANE, WHL MTD, 3T, M65	1 2 3 4 5 6 7	( 3/ 1)
52. FLOODLIGHT SER, FLEC, ESSEX, MOD A265	1 2 3 4 5 6 7	( 3/ 2)
53. GEN SET, 3KW, 6JHZ, SKID MTD	1 2 3 4 5 6 7	( 3/ 3)
54. GEN SET, 3KW, 4JJHZ, SKID MTD	1 2 3 4 5 6 7	( 3/ 4)
55. GEN SET, 5KW, 60HZ, PU667/G, DED, SKID MTD	1 2 3 4 5 6 7	( 3/ 5)
56. GEN SET, 5KW, 400HZ, PU668/GDE, SKID MTD	1 2 3 4 5 6 7	( 3/ 6)
57. GEN SET, 45KW, 60HZ, PU710/G, SKID MTD	1 2 3 4 5 6 7	( 3/ 7)
58. GEN SET, 60KW, 60HZ, PU712/G, SKID MTD	1 2 3 4 5 6 7	( 3/ 8)
59. GRADER, ROAD MOTORIZED	1 2 3 4 5 6 7	( 3/ 9)
60. LIGHT SET, GEN ILLUMINATION, LARGE	1 2 3 4 5 6 7	( 3/10)
61. PUMP ASS'BLY, EXPED REFUELER, 50GPM	1 2 3 4 5 6 7	( 3/11)
62. PUMP, ROTARY DEEP WELL	1 2 3 4 5 6 7	( 3/12)
63. PUMP, RECIPROCATING, MARLOW, MUD-HQG	1 2 3 4 5 6 7	( 3/13)
64. PUMP, RECIPROCATING, PWR DRIVEN, DIAPHRAGM,	1 2 3 4 5 6 7	
65. SKID MTD		( 3/14)
66. PUMP SET, 55GPM, 50 FT HD	1 2 3 4 5 6 7	( 3/15)
67. BOAT, BRIDGE	1 2 3 4 5 6 7	( 3/16)

68. MOTOR, JOINT	1	2	3	4	5	6	7	(	3/17)
69. MACHINE, WELDING LM-82	1	2	3	4	5	6	7	(	3/18)
70. WELDING SET, INERT GAS	1	2	3	4	5	6	7	(	3/19)
71. CRUSHER, ROCK, 75 TONS PER HOUR	1	2	3	4	5	6	7	(	3/20)

PART II SPECIAL INSTRUCTIONS

1. PART II CONTAINS SOME STATEMENTS ABOUT YOUR PRESENT JOB. THE STATEMENTS MAY OR MAY NOT BE COMPLETELY TRUE STATEMENTS ABOUT YOUR PRESENT JOB.

2. SHOW HOW MUCH EACH STATEMENT TELLS THE TRUTH ABOUT YOUR PRESENT JOB. BY CIRCLING ONE OF THE NUMBERS, FROM 1 TO 7, THAT APPEAR AT THE RIGHT OF EACH STATEMENT.

FOR EXAMPLE: IF YOU THINK A STATEMENT IS COMPLETELY FALSE, YOU SHOULD CIRCLE THE 1. ON THE OTHER HAND, IF YOU THINK A STATEMENT IS COMPLETELY TRUE, YOU SHOULD CIRCLE THE 7. THE NUMBERS BETWEEN 1 AND 7 HAVE BEEN GIVEN MEANINGS THAT ARE SHOWN AT THE TOP OF THE PAGE.

3. BE SURE TO ANSWER EVERY STATEMENT.

TURN IT THE NEXT PAGE AND BEGIN PART II

**DO YOU AGREE**

1	ABSOLUTELY DISAGREE
2	DISAGREE
3	TEND TO DISAGREE
4	DO NOT KNOW
5	TEND TO AGREE
6	AGREE
7	ABSOLUTELY AGREE

1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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6-345-0. 7-13/28

11-2-2-5-6-7-13129

4-5-6-7-3130

11 2 3 4 5 6 7 3/31

11-234567-13132

12-23425-71333

1 2 3 4 5 6 7 13134

15 I AM TREATED FAIRLY.	1	1	2	3	4	5	6	7	1	3/35
16 MY JOB GIVES ME A WAY TO IMPROVE MYSELF.	1	1	2	3	4	5	6	7	1	3/36
17 MY JOB MAKES GOOD USE OF MY ABILITY.	1	1	2	3	4	5	6	7	1	3/37
18 I AM KEPT WELL-INFORMED.	1	1	2	3	4	5	6	7	1	3/38
19 MY SUPERVISOR TRUSTS ME TO DO MY JOB WELL.	1	1	2	3	4	5	6	7	1	3/39
20 I CAN DEPEND ON THE OTHER MARINES WHERE I WORK.	1	1	2	3	4	5	6	7	1	3/40
21 MY SUPERVISOR IS GOOD AT HIS JOB.	1	1	2	3	4	5	6	7	1	3/41
22 MY FAMILY IS PLEASED THAT I AM A MARINE.	1	1	2	3	4	5	6	7	1	3/42
23 OVERALL, I HAVE BEEN SATISFIED WITH MY PRESENT JOB.	1	1	2	3	4	5	6	7	1	3/43
24 OVERALL, I HAVE BEEN SATISFIED WITH THE MARINE CORPS.	1	1	2	3	4	5	6	7	1	3/44



## PART III SPECIAL INSTRUCTIONS

1. AS YOU READ EACH TASK IN THIS SECTION, PAGES 24 THROUGH 86 , PLACE A CHECKMARK IN THE COLUMN HEADED "CHECK IF DONE" FOR EACH TASK THAT YOU PERFORM IN YOUR PRESENT JOB. THE TASKS ARE NOT IN ANY PATTERN AND SIMILAR TASKS MAY SHOW UP SEVERAL PAGES APART. DO NOT CHECK THE TASKS THAT SEEM CLOSE TO THOSE YOU PERFORM BUT WAIT FOR THOSE THAT TELL EXACTLY WHAT YOU DO. IF YOU CHECK A TASK THAT IS CLOSE TO WHAT YOU DO AND THEN FIND THE EXACT TASK LATER, ERASE THE ONE PREVIOUSLY CHECKED. ACCURACY COUNTS.
2. DO NOT COMPLETE THE TIME SPENT PERFORMING COLUMN AT THIS TIME. THE REASON WE ASK YOU TO CHECK ONE COLUMN AT A TIME IS THAT IT PROVIDES MORE ACCURATE AND VALID INFORMATION.
3. IF A TASK THAT YOU PERFORM IS NOT LISTED ANYWHERE, WRITE IT ON PAGE NUMBER 91.
4. REMEMBER, AT THIS TIME YOU ARE TO COMPLETE ONLY THE COLUMN HEADED "CHECK IF DONE" FOR PAGES 24 THROUGH 86 , NOW TURN TO PAGE 24 AND BEGIN.



13	REVIEW PAPER FOR SUBMISSION TO THE JOURNAL OF THE ARMY	1	1	2	3	4	5	6	7	1	3/56
14	SUBMIT RECOMMENDATIONS TO THE UNIT TABLE OF ALLOWANCE	1	1	2	3	4	5	6	7	1	3/57
15	REVIEW RECOMMENDATIONS TO THE UNIT TABLE OF ALLOWANCE	1	1	2	3	4	5	6	7	1	3/58
16	SUBMIT RECOMMENDATIONS TO THE UNIT T/A FOR PUBLICATION	1	1	2	3	4	5	6	7	1	3/59
17	MAINTAIN PUBLICATION CONTROL SYSTEM TO REFLECT AUTHORIZED PUBLICATIONS	1	1	2	3	4	5	6	7	1	3/60
18	MONITOR INFORMATION DISTRIBUTION OF MAINTENANCE PUBLICATIONS TO UNITS	1	1	2	3	4	5	6	7	1	3/61
19	MAINTAIN PUBLICATIONS IN A TECHNICAL LIBRARY	1	1	2	3	4	5	6	7	1	3/62
20	REQUISITION TECHNICAL PUBLICATIONS	1	1	2	3	4	5	6	7	1	3/63
21	ISSUE TECHNICAL PUBLICATIONS TO MAINTENANCE PERSONNEL	1	1	2	3	4	5	6	7	1	3/64
22	PREPARE MAINTENANCE RELATED CORRESPONDENCE	1	1	2	3	4	5	6	7	1	3/65
23	PREPARE INPUT TO MAINTENANCE AND READINESS EVALUATION SYSTEM	1	1	2	3	4	5	6	7	1	3/66
24	MONITOR PAPERS FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	1	3/67
25	REVIEW PAPERS FOR STATUS/PROGRESSION THROUGH MAINTENANCE	1	1	2	3	4	5	6	7	1	3/68
26	PREPARE INPUT TO AUTOMATED INFORMATION SYSTEM (AIS) REPORT	1	1	2	3	4	5	6	7	1	3/69
27	MONITOR AIS REPORT FOR VALIDITY OF INPUT	1	1	2	3	4	5	6	7	1	3/70
28	REVIEW PAPERS FOR STATUS/PROGRESSION THROUGH MAINTENANCE	1	1	2	3	4	5	6	7	1	3/71
29	MONITOR INPUT TO THE MARINE CORPS INTEGRATED MAINTENANCE MANAGEMENT SYSTEM (MIMS)	1	1	2	3	4	5	6	7	1	3/72
30	PREPARE TACTICAL EQUIPMENT REPAIR ORDER (ERO)	1	1	2	3	4	5	6	7	1	3/73

		TIME SPENT									
		I	II	III	IV	V	VI	VII	VIII	IX	X
		VERY LITTLE									
		BELOW AVERAGE									
		SLIGHTLY BELOW AVG									
		AVERAGE									
		SLIGHTLY ABOVE AVG									
		ABOVE AVERAGE									
		VERY MUCH									
30	RECORD MAINTENANCE PERFORMED AND REPAIR PARTS USED ON TACTICAL EQUIPMENT REPAIR ORDER (ERO)	I	II	III	IV	V	VI	VII	VIII	IX	X
31	REVIEW ERO FOR CORRECTNESS AND COMPLETENESS	I	II	III	IV	V	VI	VII	VIII	IX	X
32	MONITOR ERO FOR PROGRESSION THROUGH MAINTENANCE/SUPPLY PROCESS	I	II	III	IV	V	VI	VII	VIII	IX	X
33	CLOSE OUT ERO	I	II	III	IV	V	VI	VII	VIII	IX	X
34	PREPARE ERO SHOPPING LIST	I	II	III	IV	V	VI	VII	VIII	IX	X
35	MONITOR PREVENTIVE MAINTENANCE PROGRAM	I	II	III	IV	V	VI	VII	VIII	IX	X
36	MONITOR MODIFICATION PROGRAMS	I	II	III	IV	V	VI	VII	VIII	IX	X
37	MONITOR CALIBRATION PROGRAMS	I	II	III	IV	V	VI	VII	VIII	IX	X
38	MONITOR CORRECTIVE MAINTENANCE PROGRAM	I	II	III	IV	V	VI	VII	VIII	IX	X
39	MONITOR OPERATIONAL READINESS FLOAT PROGRAM	I	II	III	IV	V	VI	VII	VIII	IX	X
40	VERIFY COMPLETION OF EROs AND ACCOMPANYING RECORDS FOR EQUIPMENT BEING INDUCED INTO REPAIR ACTIVITY	I	II	III	IV	V	VI	VII	VIII	IX	X
41	PROCESS EQUIPMENT TO FLOAT, EVACUATION AND WASHOUT IN LIEU OF REPAIR	I	II	III	IV	V	VI	VII	VIII	IX	X
42	PREPARE FORMS NECESSARY FOR EVACUATION, FLOAT AND WASHOUT IN LIEU OF REPAIR	I	II	III	IV	V	VI	VII	VIII	IX	X
43	VERIFY ENTRIES IN SHIP RECORDS UPON COMPLETION OF MAINTENANCE	I	II	III	IV	V	VI	VII	VIII	IX	X



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FROM COPY FURNISHED TO HQ

	TIME SPENT									
	I	II	III	IV	V	VI	VII	VIII	IX	X
62 SCREEN REPAIR PARTS REQUISITIONS FOR ACCURACY	I	I	I	I	I	I	I	I	I	I
63 PREPARE REQUISITIONS FOR REPAIR PARTS	I	I	I	I	I	I	I	I	I	I
64 PREPARE REQUISITIONS FOR SHOP EQUIPMENT AND SPECIAL TOOLS	I	I	I	I	I	I	I	I	I	I
65 INITIATE FOLLOW UP ACTION ON REPAIR PARTS REQUISITIONS	I	I	I	I	I	I	I	I	I	I
66 CONTROL ISSUES FROM PARTS CLAYETTES	I	I	I	I	I	I	I	I	I	I
67 CONTROL ISSUE OF REPAIR PARTS	I	I	I	I	I	I	I	I	I	I
68 STOCK PREEXPENSE BILLS	I	I	I	I	I	I	I	I	I	I
69 COMPLETE CORRECTION OF REPAIR RECEIPT (AMR) TO ACCOUNT FOR	I	I	I	I	I	I	I	I	I	I
70 ESTABLISH PROCEDURES FOR CONTROL OF TOOLS AND TEST	I	I	I	I	I	I	I	I	I	I
EQUIPMENT	I	I	I	I	I	I	I	I	I	I
71 PREPARE FORMS NECESSARY FOR DISPOSAL OF EXCESS AND	I	I	I	I	I	I	I	I	I	I
UNNECESSARY SHOP EQUIPMENT	I	I	I	I	I	I	I	I	I	I
72 FURNISH INFORMATION OF SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I	I	I	I
73 PREPARE SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I	I	I	I
74 ADVISE IN PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I	I	I	I
75 MONITOR THE PREPARATION OF SOP FOR MAINTENANCE MANAGEMENT	I	I	I	I	I	I	I	I	I	I

76	ESTABLISH SOP	1	1	1	2	3	4	5	6	7	1	4/41
77	ADVISE ON CHANGES	1	1	1	2	3	4	5	6	7	1	4/42
78	ADVISE IN ASSIGNMENT OF MAINTENANCE RELATED MUS'S	1	1	1	2	3	4	5	6	7	1	4/43
79	PREPARE MAINT SCHEDULES	1	1	1	2	3	4	5	6	7	1	4/44
80	MONITOR MAINTENANCE SCHEDULES	1	1	1	2	3	4	5	6	7	1	4/45
81	COMPLETE REQUIRED EQUIPMENT RECORDS	1	1	1	2	3	4	5	6	7	1	4/46
82	INSPECT EQUIPMENT RECORDS FOR COMPLETENESS/ACCURACY	1	1	1	2	3	4	5	6	7	1	4/47

THIS PAGE FOR  
 100-100-100-100





12 REPLACE MUFF	1	1	1	2	3	4	5	6	7	4/59
13 REPLACE EXHAUST MANIFOLD AND GASKETS	1	1	1	2	3	4	5	6	7	4/60
14 TEST ENGINE COMPRESSION	1	1	1	2	3	4	5	6	7	4/61
15 REPAIR ENGINE CYLINDER HEADS	1	1	1	2	3	4	5	6	7	4/62
16 REPLACE ENGINE CYLINDER HEADS	1	1	1	2	3	4	5	6	7	4/63
17 REPLACE ENGINE CYLINDER LINERS	1	1	1	2	3	4	5	6	7	4/64
18 REPLACE CRANKSHAFT	1	1	1	2	3	4	5	6	7	4/65
19 REPLACE CRANKSHAFT PULLEYS	1	1	1	2	3	4	5	6	7	4/66
20 REPLACE CRANKSHAFT BEARINGS	1	1	1	2	3	4	5	6	7	4/67
21 REPLACE CAMSHAFT	1	1	1	2	3	4	5	6	7	4/68
22 REPLACE CAMSHAFT BEARINGS	1	1	1	2	3	4	5	6	7	4/69
23 REPLACE PISTONS AND CONNECTING RODS	1	1	1	2	3	4	5	6	7	4/70
24 REPLACE PISTON RINGS	1	1	1	2	3	4	5	6	7	4/71
25 REPLACE FLYWHEEL	1	1	1	2	3	4	5	6	7	4/72
26 REPLACE FLYWHEEL HOUSING BREATHERS	1	1	1	2	3	4	5	6	7	4/73
27 REPAIR VALVES (GRIND)	1	1	1	2	3	4	5	6	7	4/74
28 REPLACE VALVES	1	1	1	2	3	4	5	6	7	4/75
29 ADJUST VALVES	1	1	1	2	3	4	5	6	7	4/76

	TIME SPENT						
	I	II	III	IV	V	VI	VII
30 REPAIR VALVE SEATS							
31 REPAIR ROCKER ARMS							
32 REPLACE ROCKER ARMS							
33 ADJUST ROCKER ARMS							
34 REPLACE COMBUSTION CHAMBERS							
35 REPLACE ENGINE MOUNTING BRACKETS							
36 REPLACE ENGINE MOUNTING CUSHIONS							
37 REPLACE TACHOMETERS							
38 REPLACE HOURMETERS							
39 REPAIR BLOWERS							
40 REPLACE BLOWERS							
41 REPAIR TURBOCHARGERS							
42 REPLACE TURBOCHARGERS							
43 REPLACE OIL PRESSURE GAGES							

44 REPLACE CRANKCASE REPEATER TUBES	1	1	1	2	3	4	5	6	7	5/12
45 REPLACE CRANKCASE OIL PANS	1	1	1	1	1	1	1	1	1	1
46 REPLACE OIL PRESSURE RELIEF VALVES	1	1	1	2	3	4	5	6	7	5/13
47 REPLACE OIL FILTER ELEMENTS	1	1	1	2	3	4	5	6	7	5/14
48 REPLACE OIL PRESSURE SENDING UNITS	1	1	1	2	3	4	5	6	7	5/15
49 REPLACE OIL COOLER BYPASS VALVE	1	1	1	2	3	4	5	6	7	5/16
50 REPLACE OIL COOLER	1	1	1	2	3	4	5	6	7	5/17
51 REBUILD OIL COOLER	1	1	1	2	3	4	5	6	7	5/18
52 REPLACE BYPASS VALVES	1	1	1	2	3	4	5	6	7	5/19
53 REPAIR OIL PUMP	1	1	1	2	3	4	5	6	7	5/20
54 REPLACE OIL PUMP	1	1	1	2	3	4	5	6	7	5/21
55 REPLACE TIMING GEAR	1	1	1	2	3	4	5	6	7	5/22
56 REPAIR OIL LINE ASSEMBLY	1	1	1	2	3	4	5	6	7	5/23
57 REPLACE OIL LINE ASSEMBLY	1	1	1	2	3	4	5	6	7	5/24
58 FABRICATE OIL LINE ASSEMBLY	1	1	1	2	3	4	5	6	7	5/25
59 REPLACE GREASE FITTINGS	1	1	1	2	3	4	5	6	7	5/26
60 OVERHAUL DIESEL ENGINES	1	1	1	2	3	4	5	6	7	5/27
61 REBUILD DIESEL ENGINES	1	1	1	2	3	4	5	6	7	5/28
	1	1	1	2	3	4	5	6	7	5/29

TIME SPENT										
I	I11	VERY	LITTLE	I						
I	IC	F12	BELOW	AVERAGE	I					
I	IH	I3	SLIGHTLY	BELOW	AVG	I				
I	IE	D14	AVERAGE	I						
I	IC	O15	SLIGHTLY	ABOVE	AVG	I				
I	IK	N16	ABOVE	AVERAGE	I					
I	E17	VERY	MUCH	I						
62 OVERHAUL GASOLINE ENGINES										
I	I	I	1	2	3	4	5	6	7	5/30
63 REBUILD GASOLINE ENGINES										
I	I	I	1	2	3	4	5	6	7	5/31

		TIME SPENT									
		I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
		I11 VERY LITTLE									
		I12 BELOW AVERAGE									
		I13 SLIGHTLY BELOW AVG									
		I14 AVERAGE									
		I15 SLIGHTLY ABOVE AVG									
		I16 ABOVE AVERAGE									
		I17 VERY MUCH									
PERFORM CLUTCH MAINTENANCE DUTIES											
1	SUPERVISE PERSONNEL IN CLUTCH MAINTENANCE	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
2	INSTRUCT/TRAIN PERSONNEL IN CLUTCH MAINTENANCE	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
3	REPAIR CENTRIFUGAL CLUTCHES	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
4	REPLACE CENTRIFUGAL CLUTCHES	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
5	ADJUST CENTRIFUGAL CLUTCHES	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
6	REPAIR JAW CLUTCHES	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
7	REPLACE JAW CLUTCHES	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
8	ADJUST JAW CLUTCHES AND LINKAGE	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
9	REPAIR FRICTION CLUTCHES	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
10	REPLACE FRICTION CLUTCHES	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10
11	ADJUST FRICTION CLUTCHES AND LINKAGE	I1	I2	I3	I4	I5	I6	I7	I8	I9	I10









12 REPLACE FUEL INJECTORS	1	1	2	3	4	5	6	7	5/75
13 REPLACE FUEL INJECTOR PUMPS	1	1							
14 REPAIR FUEL INJECTOR PUMPS	1	1	2	3	4	5	6	7	5/76
15 REBUILD FUEL INJECTOR PUMPS	1	1	2	3	4	5	6	7	5/77
16 REPLACE FUEL INJECTOR NOZZLES	1	1	2	3	4	5	6	7	5/78
17 REPLACE FUEL LINES	1	1	2	3	4	5	6	7	5/79
18 FABRICATE FUEL LINES	1	1	2	3	4	5	6	7	6/1
19 REPAIR THROTTLE CONTROLS	1	1	2	3	4	5	6	7	6/2
20 ADJUST THROTTLE CONTROLS	1	1	2	3	4	5	6	7	6/3
21 REPLACE EMERGENCY SHUTDOWN CONTROLS	1	1	2	3	4	5	6	7	6/4
22 REPAIR FUEL TRANSFER PUMPS	1	1	2	3	4	5	6	7	6/5
23 REPLACE FUEL TRANSFER PUMPS	1	1	2	3	4	5	6	7	6/6
	1	1	2	3	4	5	6	7	6/7



12 REPLACE FUEL TANK	1	1	1	2	3	4	5	6	7	1	6/19
13 REPLACE FUEL LINES AND FITTINGS	1	1	1	1	1	1	1	1	1	1	1
14 FABRICATE FUEL LINES	1	1	1	2	3	4	5	6	7	1	6/20
	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	2	3	4	5	6	7	1	6/21



[illegible]

1    1    1    1    1    1    1    1

TIME SPENT										
I	111	VERY	LITTLE							
IC	F12	BELOW	AVERAGE							
IH	I3	SLIGHTLY	BELOW	AVG						
IE	U14	AVERAGE								
IC	O15	SLIGHTLY	ABOVE	AVG						
IK	N16	ABOVE	AVERAGE							
	EL7	VERY	MUCH							

# PERFORM ELECTRICAL SYSTEM MAINTENANCE ON/IES

1 SUPERVISE PERSONNEL IN ELECTRICAL SYSTEMS MAINTENANCE										
2 INSTRUCT/TPAIN PERSONNEL IN ELECTRICAL SYSTEMS MAINTENANCE										
3 TEST ENGINE GENERATOR FOR PROPER OPERATION										
4 REPLACE GENERATOR										
5 REBUILD GENERATOR										
6 POLARIZE GENERATOR										
7 REPLACE GENERATOR BRUSHES										
8 REPLACE GENERATOR BELT DRIVES										
9 REPAIR VOLTAGE GENERATOR										
10 TEST GENERATOR REGULATOR FOR PROPER OPERATION										
11 REBUILD VOLTAGE REGULATOR										



	TIME SPENT									
	I	II	III	IV	V	VI	VII	VIII	IX	X
30 TEST IGNITION COIL FOR PROPER OPERATION	I	I	I	I	I	I	I	I	I	I
31 REPLACE IGNITION COIL	I	I	I	I	I	I	I	I	I	I
32 INSPECT SPARK PLUGS AND CABLES FOR SERVICEABILITY	I	I	I	I	I	I	I	I	I	I
33 REPLACE SPARK PLUGS AND CABLES	I	I	I	I	I	I	I	I	I	I
34 CLEAN SPARK PLUGS AND CABLES	I	I	I	I	I	I	I	I	I	I
35 ADJUST SPARK PLUG GAP	I	I	I	I	I	I	I	I	I	I
36 TEST MAGNETO FOR PROPER OPERATION	I	I	I	I	I	I	I	I	I	I
37 TIME MAGNETO	I	I	I	I	I	I	I	I	I	I
38 REPAIR MAGNETO	I	I	I	I	I	I	I	I	I	I
39 REPLACE MAGNETO	I	I	I	I	I	I	I	I	I	I
40 REBUILD MAGNETO	I	I	I	I	I	I	I	I	I	I
41 REPLACE MAGNETO CONTACT POINTS	I	I	I	I	I	I	I	I	I	I
42 REPLACE MAGNETO COIL	I	I	I	I	I	I	I	I	I	I
43 TEST BATTERY FOR PROPER OPERATION	I	I	I	I	I	I	I	I	I	I



44 SERVICE BATTERY	1	1	1	2	3	4	5	6	7	6/78
45 REPLACE BATTERY	1	1	1	2	3	4	5	6	7	6/79
46 REPAIR BATTERY POSTS	1	1	1	2	3	4	5	6	7	7/1
47 REPAIR BATTERY CABLES AND CLAMPS	1	1	1	2	3	4	5	6	7	7/2
48 REPLACE BATTERY CABLES AND CLAMPS	1	1	1	2	3	4	5	6	7	7/3
49 TEST ELECTRICAL WIRING HARNESSSES FOR PROPER OPERATION	1	1	1	2	3	4	5	6	7	7/4
50 REPAIR ELECTRICAL WIRING HARNESSSES	1	1	1	2	3	4	5	6	7	7/5
51 REPLACE ELECTRICAL WIRING HARNESSSES	1	1	1	2	3	4	5	6	7	7/6
52 REPLACE HORNS	1	1	1	2	3	4	5	6	7	7/7
53 REPLACE SERVICE LIGHTS	1	1	1	2	3	4	5	6	7	7/8
54 REPLACE DIRECTIONAL LIGHTS	1	1	1	2	3	4	5	6	7	7/9
55 REPLACE LAMP BULBS AND LENS	1	1	1	2	3	4	5	6	7	7/10
56 REPLACE FLASHER ASSEMBLY	1	1	1	2	3	4	5	6	7	7/11
57 REPLACE DIMMER SWITCH	1	1	1	2	3	4	5	6	7	7/12
58 REPLACE CLEARANCE REFLECTORS	1	1	1	2	3	4	5	6	7	7/13
59 REPLACE ELECTRICAL GAGES	1	1	1	2	3	4	5	6	7	7/14
60 REPLACE ELECTRICAL SWITCHES	1	1	1	2	3	4	5	6	7	7/15
61 REPLACE SLAVE RECEPTACLES	1	1	1	2	3	4	5	6	7	7/16

		TIME SPENT							
		I11	VERY	LITTLE	I				
IC F12 BELOW AVERAGE		I							
IH I3 SLIGHTLY BELOW AVGI		I							
IE D14 AVERAGE		I							
IC O15 SLIGHTLY ABOVE AVGI		I							
IK N16 ABOVE AVERAGE		I							
E17 VERY MUCH		I							
o2 REPLACE PANEL FUSES		I	I						
		I	I	2	3	4	5	6	7
									7/17

TIME SPENT	
I	111 VERY LITTLE
IC	F12 BELOW AVERAGE
IH	I3 SLIGHTLY BELOW AVG
IE	D14 AVERAGE
IC	O15 SLIGHTLY ABOVE AVG
IK	N16 ABOVE AVERAGE
I	E17 VERY MUCH

# PERFORM TRANSMISSION MAINTENANCE DUTIES

1	REPLACE BRAKE LOCK SWITCHES	I	I	1	1	2	3	4	5	6	7	7/18
2	SUPERVISE PERSONNEL IN TRANSMISSIONS MAINTENANCE	I	I	1	1	2	3	4	5	6	7	7/19
3	INSTRUCT/TRAIN PERSONNEL IN TRANSMISSIONS MAINTENANCE	I	I	1	1	2	3	4	5	6	7	7/20
4	REPLACE POWER SHIFT TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/21
5	REPAIR POWER SHIFT TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/22
6	REBUILD POWER SHIFT TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/23
7	REPAIR SYNCHROMESH TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/24
8	REPLACE SYNCHROMESH TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/25
9	REBUILD SYNCHROMESH TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/26
10	REPLACE AUXILIARY TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/27
11	REPAIR AUXILIARY TRANSMISSIONS	I	I	1	1	2	3	4	5	6	7	7/28

12 REBUILD AUXILIARY TRANSMISSIONS	1	1	2	3	4	5	6	7	7/29
13 REPAIR TRANSMISSION SHIFTING MECHANISM	1	1	2	3	4	5	6	7	7/30
14 REPLACE TRANSMISSION SHIFTING MECHANISM	1	1	2	3	4	5	6	7	7/31
15 REPLACE TRANSMISSION GEARS	1	1	2	3	4	5	6	7	7/32
16 REPAIR POWER TAKE-OFF LINKAGE	1	1	2	3	4	5	6	7	7/33
17 ADJUST TRANSMISSION LINKAGE	1	1	2	3	4	5	6	7	7/34
18 ADJUST TRANSMISSION BRAKE	1	1	2	3	4	5	6	7	7/35
19 INSPECT TRANSFER ASSEMBLIES FOR SERVICEABILITY	1	1	2	3	4	5	6	7	7/36



12 REPLACE STABILIZERS	1	1	1	2	3	4	5	6	7	7/48
13 CHECK WHEEL ALIGNMENT	1	1								
14 REPLACE TORQUE RODS	1	1	1	2	3	4	5	6	7	7/49
15 REPLACE SPRING U-BOLTS	1	1	1	2	3	4	5	6	7	7/50
16 REPLACE UNIVERSAL JOINTS	1	1	1	2	3	4	5	6	7	7/51
17 INSPECT AXLE ASSEMBLIES FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	7/52
18 REPAIR AXLE ASSEMBLIES	1	1	1	2	3	4	5	6	7	7/53
19 REPLACE AXLE ASSEMBLIES	1	1	1	2	3	4	5	6	7	7/54
20 REPLACE AXLE BREATHER VENTS	1	1	1	2	3	4	5	6	7	7/55
21 REPLACE AXLE SHAFTS	1	1	1	2	3	4	5	6	7	7/56
22 REPLACE HOUSING PLUGS	1	1	1	2	3	4	5	6	7	7/57
23 REPLACE DIFFERENTIAL LOCK LINKAGE	1	1	1	2	3	4	5	6	7	7/58
24 REPLACE FRAME ASSEMBLY SKIDS	1	1	1	2	3	4	5	6	7	7/59
25 REPAIR DIFFERENTIAL	1	1	1	2	3	4	5	6	7	7/60
26 REPLACE DIFFERENTIAL	1	1	1	2	3	4	5	6	7	7/61
27 REPAIR REDUCTION FINAL DRIVE	1	1	1	2	3	4	5	6	7	7/62
28 REPLACE REDUCTION FINAL DRIVE	1	1	1	2	3	4	5	6	7	7/63
29 REBUILD REDUCTION FINAL DRIVE	1	1	1	2	3	4	5	6	7	7/64
	1	1	1	2	3	4	5	6	7	7/65

		TIME SPENT									
		I	II	III	IV	V	VI	VII	VIII	IX	X
		VERY LITTLE									
		BELOW AVERAGE									
		SLIGHTLY BELOW AVG									
		AVERAGE									
		SLIGHTLY ABOVE AVG									
		ABOVE AVERAGE									
		VERY MUCH									
30	REPAIR TANDEM DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
31	REPLACE TANDEM DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
32	REBUILD TANDEM DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
33	REPAIR PLANETARY DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
34	REPLACE PLANETARY DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
35	REBUILD PLANETARY DRIVE	I	II	III	IV	V	VI	VII	VIII	IX	X
36	REPLACE DRIVE SPROCKET	I	II	III	IV	V	VI	VII	VIII	IX	X
37	ADJUST DRIVE CHAINS	I	II	III	IV	V	VI	VII	VIII	IX	X
38	REPAIR DRIVE CHAINS	I	II	III	IV	V	VI	VII	VIII	IX	X
39	REPLACE DRIVE CHAINS	I	II	III	IV	V	VI	VII	VIII	IX	X
40	REPAIR VERTICAL AND HORIZONTAL PROPELLER SHAFTS	I	II	III	IV	V	VI	VII	VIII	IX	X
41	REPAIR DRUM SHAFT ASSEMBLIES	I	II	III	IV	V	VI	VII	VIII	IX	X
42	REBUILD TORQUE CONVERTERS	I	II	III	IV	V	VI	VII	VIII	IX	X





12 REPLACE SLACK ADJUSTORS	1	1	2	3	4	5	6	7	8/11
13 REPLACE TRAILER BRAKE CONTROLS	1	1	2	3	4	5	6	7	8/12
14 ADJUST SERVICE BRAKES	1	1	2	3	4	5	6	7	8/13
15 REPAIR SERVICE BRAKES	1	1	2	3	4	5	6	7	8/14
16 BLEED HYDRAULIC BRAKE SYSTEM	1	1	2	3	4	5	6	7	8/15
17 REPAIR HYDRAULIC MASTER CYLINDER	1	1	2	3	4	5	6	7	8/16
18 REPAIR HYDRAULIC WHEEL CYLINDERS	1	1	2	3	4	5	6	7	8/17
19 REPAIR AIR CHAMBER VALVES	1	1	2	3	4	5	6	7	8/18
20 REPAIR TRAILER BRAKE VALVES	1	1	2	3	4	5	6	7	8/19
21 SERVICE AIR COMPRESSOR ASSEMBLY	1	1	2	3	4	5	6	7	8/20
22 REPAIR AIR COMPRESSOR ASSEMBLY	1	1	2	3	4	5	6	7	8/21
23 REPLACE BRAKE BANDS	1	1	2	3	4	5	6	7	8/22
24 REPLACE BRAKE SHOES	1	1	2	3	4	5	6	7	8/23
25 REPLACE BRAKE DRUMS	1	1	2	3	4	5	6	7	8/24

I	I11	VERY LITTLE	
II	I12	BELOW AVERAGE	
III	I13	SLIGHTLY BELOW	AVG
IV	I14	AVERAGE	
V	I15	SLIGHTLY ABOVE	AVG
VI	I16	ABOVE AVERAGE	
VII	I17	VERY MUCH	

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12 REPLACE HOOD	1	1	1	2	3	4	5	6	7	1	8/45
13 REPAIR FENDERS	1	1	1	2	3	4	5	6	7	1	8/46
14 REPLACE FENDERS	1	1	1	2	3	4	5	6	7	1	8/47
15 REPLACE WINDSHIELD WIPER MOTORS	1	1	1	2	3	4	5	6	7	1	8/48
16 REPAIR BUMPERS	1	1	1	2	3	4	5	6	7	1	8/49
17 REPLACE BUMPERS	1	1	1	2	3	4	5	6	7	1	8/50
18 REPLACE REAR AND SIDE VIEW MIRROR	1	1	1	2	3	4	5	6	7	1	8/51
19 PAINT REPAIRED AREAS AND ASSEMBLIES	1	1	1	2	3	4	5	6	7	1	8/52





	TIME SPENT						
	I	II	III	IV	V	VI	VII
	I I1 VERY LITTLE	I	I	I	I	I	I
	IC F12 BELOW AVERAGE	I	I	I	I	I	I
	IH I3 SLIGHTLY BELOW AVG	I	I	I	I	I	I
	IE D14 AVERAGE	I	I	I	I	I	I
	IC O15 SLIGHTLY ABOVE AVG	I	I	I	I	I	I
	IK N16 ABOVE AVERAGE	I	I	I	I	I	I
	I E17 VERY MUCH	I	I	I	I	I	I
<b>PERFORM CRANE SHOVEL EQUIPMENT MAINTENANCE DUTIES</b>							
1 SUPERVISE PERSONNEL IN CRANE SHOVEL EQUIPMENT MAINTENANCE	I	I	I	I	I	I	I
2 INSTRUCT/TRAIN PERSONNEL IN CRANE SHOVEL EQUIPMENT MAINTENANCE	I	I	I	I	I	I	I
3 REPLACE CROWD RETRACT MECHANISMS	I	I	I	I	I	I	I
4 REPLACE CROWD CHAIN TIGHTENERS	I	I	I	I	I	I	I
5 REPAIR CROWD CHAIN TIGHTENERS	I	I	I	I	I	I	I
6 REPLACE DIPPER TEETH	I	I	I	I	I	I	I
7 REPAIR DIPPER ASSEMBLIES	I	I	I	I	I	I	I
8 REPLACE PADLOCK BLOCK BAIL SHEAVES	I	I	I	I	I	I	I
9 REPAIR CRANE BOOMS	I	I	I	I	I	I	I
10 REPAIR HOOK BLOCKS	I	I	I	I	I	I	I
11 REPAIR TAGLINES	I	I	I	I	I	I	I

12 REPLACE CLAMSHELL BUCKET TEETH	1	1	1	2	3	4	5	6	7	8/78
13 REPLACE CLAMSHELL BUCKETS	1	1	1	2	3	4	5	6	7	8/79
14 REPLACE DRAGLINE BUCKET TEETH	1	1	1	2	3	4	5	6	7	9/1
15 REPLACE DRAGLINE BUCKETS	1	1	1	2	3	4	5	6	7	9/2
16 REPLACE FAIRLEADS	1	1	1	2	3	4	5	6	7	9/3
17 REPAIR BOOM HARNESSES	1	1	1	2	3	4	5	6	7	9/4
18 INSPECT JIB BOOMS FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	9/5
19 REPAIR JIB BOOMS	1	1	1	2	3	4	5	6	7	9/6
20 REPLACE JIB BOOMS	1	1	1	2	3	4	5	6	7	9/7
21 INSPECT BACKHOE ATTACHMENTS FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	9/8
22 REPAIR BACKHOE ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/9
23 REPLACE BACKHOE ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/10
24 INSPECT PILEDRIVER ATTACHMENTS FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	9/11
25 REPAIR PILE DRIVER ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/12
26 REPLACE PILE DRIVER ATTACHMENTS	1	1	1	2	3	4	5	6	7	9/13
27 REPLACE CONICAL ROLLERS	1	1	1	2	3	4	5	6	7	9/14
28 REPAIR GEAR GUARDS AND SHIELDS	1	1	1	2	3	4	5	6	7	9/15
29 REPLACE GEAR GUARDS AND SHIELDS	1	1	1	2	3	4	5	6	7	9/16



	TIME SPENT									
	I11	VERY	LITTLE	I	I12	BELOW	AVERAGE	I	I13	SLIGHTLY BELOW
	IC	F12	BELOW	AVERAGE	I	I14	AVERAGE	I	IC	D14
	IC	D15	SLIGHTLY ABOVE	AVG	I	IC	N16	ABOVE	AVG	I
	IC	N16	ABOVE	AVERAGE	I	I17	VERY	HIGH	I	I
30 REPAIR SWING LOCK ASSEMBLIES	I	I	I	I	I	I	I	I	I	I
31 REPAIR BOOM HOIST DRUMS	I	I	I	I	I	I	I	I	I	I
32 REPLACE BOOM HOIST DRUMS	I	I	I	I	I	I	I	I	I	I
33 REPAIR BOOM CRADLE ASSEMBLIES	I	I	I	I	I	I	I	I	I	I
34 REPAIR HANDRAILS	I	I	I	I	I	I	I	I	I	I
35 REPLACE HANDRAILS	I	I	I	I	I	I	I	I	I	I
36 ADJUST BUCKET LINE SLIP CLUTCH	I	I	I	I	I	I	I	I	I	I
37 REPLACE BUCKET LINE SLIP CLUTCH	I	I	I	I	I	I	I	I	I	I
38 REPLACE BUCKET LINE DRIVE SPROCKET	I	I	I	I	I	I	I	I	I	I
39 REPLACE BUCKET LINE DRIVE SPROCKET CHAIN	I	I	I	I	I	I	I	I	I	I
40 REPLACE STEERING WHEEL LOCK	I	I	I	I	I	I	I	I	I	I
41 REPLACE OUTRIGGERS	I	I	I	I	I	I	I	I	I	I
42 REPLACE BOOM RESTS	I	I	I	I	I	I	I	I	I	I
43 INSPECT SHOVEL FRONT ATTACHMENTS FOR SERVICEABILITY	I	I	I	I	I	I	I	I	I	I

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12 REPLACE DRIVE SPROCKETS	1	1	2	3	4	5	6	7	9/44
13 REPAIR MJD GUARDS	1	1	2	3	4	5	6	7	9/45
14 REPLACE MUD GUARDS	1	1	2	3	4	5	6	7	9/46
15 REPLACE SPRING SEATS	1	1	2	3	4	5	6	7	9/47
16 REPLACE SPRING DIPS	1	1	2	3	4	5	6	7	9/48
17 REPLACE DRAWBAR ASSEMBLIES	1	1	2	3	4	5	6	7	9/49
18 REPLACE DRAWBAR TOWING HOOKS	1	1	2	3	4	5	6	7	9/50
19 REPLACE MCLDBOARD ASSEMBLIES	1	1	2	3	4	5	6	7	9/51
20 REPAIR BLADE DIAGONAL BRACES	1	1	2	3	4	5	6	7	9/52
21 REPLACE BLADE DIAGONAL BRACES	1	1	2	3	4	5	6	7	9/53
22 REPLACE PINTLE HOOKS	1	1	2	3	4	5	6	7	9/54
23 INSPECT POWER CONTROL UNITS (PCU) FOR SERVICEABILITY	1	1	2	3	4	5	6	7	9/55
24 REPAIR PCU LEVERS/LINKAGES/SHEAVES	1	1	2	3	4	5	6	7	9/56
25 REPLACE PCU LEVERS/LINKAGES/SHEAVES	1	1	2	3	4	5	6	7	9/57
26 INSPECT FRAME ASSEMBLIES FOR SERVICEABILITY	1	1	2	3	4	5	6	7	9/58
27 ADJUST STEERING CLUTCHES	1	1	2	3	4	5	6	7	9/59
28 REPAIR SCARIFIER ASSEMBLIES	1	1	2	3	4	5	6	7	9/60
29 REPLACE SCARIFIER LIFT YOKES	1	1	2	3	4	5	6	7	9/61



12 REPAIR RESERVOIR FILL COVERS	1	1	1	2	3	4	5	6	7	9/73
13 REPLACE RESERVOIR FILL COVERS	1	1	1	2	3	4	5	6	7	9/74
14 ADJUST AIR REGULATORS	1	1	1	2	3	4	5	6	7	9/75
15 REPLACE AIR REGULATORS	1	1	1	2	3	4	5	6	7	9/76
16 REPAIR OIL AND GREASE PUMPS	1	1	1	2	3	4	5	6	7	9/77
17 REPLACE OIL AND GREASE PUMPS	1	1	1	2	3	4	5	6	7	9/78
18 REPLACE SAFETY VALVES	1	1	1	2	3	4	5	6	7	9/79
19 REPAIR BLOWDOWN VALVES	1	1	1	2	3	4	5	6	7	11/01
20 REPLACE BLOWDOWN VALVES	1	1	1	2	3	4	5	6	7	11/02
21 SERVICE OIL SEPARATORS	1	1	1	2	3	4	5	6	7	11/03
22 REPAIR GOVERNOR CONTROL ASSEMBLY	1	1	1	2	3	4	5	6	7	11/04
23 REPLACE GOVERNOR CONTROL ASSEMBLY	1	1	1	2	3	4	5	6	7	11/05
24 REPAIR AIR TOOLS	1	1	1	2	3	4	5	6	7	11/06
25 INSPECT AIR RECEIVER RESERVOIR FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	11/07
26 INSPECT CHAIN SAW BLADES FOR SERVICEABILITY	1	1	1	2	3	4	5	6	7	11/08
27 REPLACE CHAIN SAW BLADES	1	1	1	2	3	4	5	6	7	11/09
28 REMOVE CHAIN SAW DRIVE SPROCKETS	1	1	1	2	3	4	5	6	7	11/10
29 REPLACE CHAIN SAW DRIVE SPROCKETS	1	1	1	2	3	4	5	6	7	11/11

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TIME SPENT														
I	I11	VERY	LITTLE	I										
I	IC	F12	BELOW	AVERAGE	I									
I	IH	I3	SLIGHTLY	BELOW	AVG	I								
I	IE	D14	AVERAGE	I										
I	IC	O15	SLIGHTLY	ABOVE	AVG	I								
I	IK	N16	ABOVE	AVERAGE	I									
I	E17	VERY	MUCH	I										
30 REPAIR ACCUMULATORS														
I	I	I	I	I	I	1	1	2	3	4	5	6	7	10/50
31 REPLACE ACCUMULATORS														
I	I	I	I	I	I	1	1	2	3	4	5	6	7	10/51





		TIME SPENT												
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
		111 VERY LITTLE	112 BELOW AVERAGE	113 SLIGHTLY BELOW AVG	114 AVERAGE	115 SLIGHTLY ABOVE AVG	116 ABOVE AVERAGE	117 VERY MUCH						
PERFORM PETROLEUM EQUIPMENT MAINTENANCE DUTIES														
1	SUPERVISE PERSONNEL IN PETROLEUM EQUIPMENT MAINTENANCE	1	1	1	2	3	4	5	6	7	10	10	10	10
2	INSTRUCT/TRAIN PERSONNEL IN PETROLEUM EQUIPMENT MAINTENANCE	1	1	1	2	3	4	5	6	7	10	10	10	10
3	SERVICE 50/100 GAL-ON PER MINUTE (GPM) PUMPING ASSEMBLIES	1	1	1	2	3	4	5	6	7	10	10	10	10
4	REPAIR 50/100 GPM PUMPING ASSEMBLIES	1	1	1	2	3	4	5	6	7	10	10	10	10
5	REPLACE 50/100 GPM PUMPING ASSEMBLIES	1	1	1	2	3	4	5	6	7	10	10	10	10
6	SERVICE 350 GPM TRAILER-MOUNTED PUMPS	1	1	1	2	3	4	5	6	7	10	10	10	10
7	REPAIR 350 GPM TRAILER-MOUNTED PUMPS	1	1	1	2	3	4	5	6	7	10	10	10	10
8	REPLACE 350 GPM TRAILER-MOUNTED PUMPS	1	1	1	2	3	4	5	6	7	10	10	10	10
9	ADJUST PORTABLE HAND/POWER OPERATED LUBRICATION UNITS	1	1	1	2	3	4	5	6	7	10	10	10	10
10	REPAIR PORTABLE HAND/POWER OPERATED LUBRICATION UNITS	1	1	1	2	3	4	5	6	7	10	10	10	10
11	REPLACE PORTABLE HAND/POWER OPERATED LUBRICATION UNITS	1	1	1	2	3	4	5	6	7	10	10	10	10

TIME SPENT	
I	111 VERY LITTLE
IC	F12 BELOW AVERAGE
IH	I3 SLIGHTLY BELOW AVG
IE	D14 AVERAGE
IC	D15 SLIGHTLY ABOVE AVG
IK	N16 ABOVE AVERAGE
	E17 VERY MUCH

# PERFORM RECOVERY VEHICLE DUTIES

1	SUPERVISE PERSONNEL IN RECOVERY VEHICLE OPERATIONS	I	I	1	2	3	4	5	6	7	111/5
2	INSTRUCT/TRAIN PERSONNEL IN RECOVERY VEHICLE OPERATIONS/PROCEDURES	I	I								I
3	OPERATE 3 TON WRECKER	I	I	1	2	3	4	5	6	7	111/6
4	CONDUCT 5 TON WRECKER DAILY PREVENTIVE MAINTENANCE CHECKS AND SERVICES	I	I	1	2	3	4	5	6	7	111/7
5	DETERMINE APPROACH TO WORK SITE/DISABLED VEHICLE	I	I	1	2	3	4	5	6	7	111/8
6	DETERMINE RECOVERY METHOD	I	I	1	2	3	4	5	6	7	111/9
7	DETERMINE RIGGING METHOD	I	I	1	2	3	4	5	6	7	111/10
8	RIG BLOCK AND TACKLE SYSTEMS	I	I	1	2	3	4	5	6	7	111/11
9	RECOVER DISABLED VEHICLE USING SIMPLE TACKLE SYSTEM	I	I	1	2	3	4	5	6	7	111/12
10	RECOVER DISABLED VEHICLE USING COMPOUND TACKLE SYSTEM	I	I	1	2	3	4	5	6	7	111/13
11	RECOVER DISABLED VEHICLE USING NATURAL ANCHORS	I	I	1	2	3	4	5	6	7	111/14
		I	I	1	2	3	4	5	6	7	111/15

12 RECOVER DISABLED VEHICLE USING MECHANICAL ANCHORS	1	1	2	3	4	5	6	7	JUL/16
13 RECOVER DISABLED VEHICLE WITH FRONT WINCH	1	1	2	3	4	5	6	7	JUL/17
14 RECOVER DISABLED VEHICLE WITH REAR WINCH	1	1	2	3	4	5	6	7	JUL/18
15 LIFT/POSITION LOAD WITH HOIST WINCH/BOOM	1	1	2	3	4	5	6	7	JUL/19
16 LIFT LOAD WITH SLINGS	1	1	2	3	4	5	6	7	JUL/20
17 SIDE LIFT WITH CRANE	1	1	2	3	4	5	6	7	JUL/21
18 REAR LIFT WITH CRANE	1	1	2	3	4	5	6	7	JUL/22
19 RECOVER OVERTURNED VEHICLE	1	1	2	3	4	5	6	7	JUL/23
20 RECOVER MIXED VEHICLE	1	1	2	3	4	5	6	7	JUL/24
21 RECOVER SUBMERGED VEHICLE	1	1	2	3	4	5	6	7	JUL/25
22 PREPARE DISABLED VEHICLE FOR TOWING	1	1	2	3	4	5	6	7	JUL/26
23 TANDEM TOW DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/27
24 HIGHWAY TOW DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/28
25 TOW DISABLED VEHICLE CROSS-COUNTRY	1	1	2	3	4	5	6	7	JUL/29
26 COMBAT TOW DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/30
27 SLAVE START DISABLED VEHICLE	1	1	2	3	4	5	6	7	JUL/31
28 RAISE VEHICLE USING FIELD EXPEDIENTS	1	1	2	3	4	5	6	7	JUL/32
29 SUPPORT VEHICLE USING FIELD EXPEDIENTS	1	1	2	3	4	5	6	7	JUL/33

	TIME SPENT						
	111	112	113	114	115	116	117
	VERY LITTLE	BELOW AVERAGE	SLIGHTLY BELOW AVERAGE	AVERAGE	SLIGHTLY ABOVE AVERAGE	ABOVE AVERAGE	VERY MUCH
30 INSPECT DISABLED VEHICLE/EQUIPMENT FOR DEFECTS AND DAMAGES	1	1	1	2	3	4	5
31 MAKE EMERGENCY EXPEDIENT MAINTENANCE REPAIRS	1	1	1	1	1	1	1



### INSTRUCTIONS - TIME RATING

1. NOW THAT YOU HAVE CHECKED THOSE TASKS YOU PERFORM, RATE THE RELATIVE AMOUNT OF TIME YOU SPEND PERFORMING EACH TASK YOU HAVE CHECKED. RELATIVE TIME SPENT MEANS THE TOTAL TIME YOU SPEND DOING THE TASK COMPARED WITH THE TIME YOU SPEND ON EACH OF THE OTHER TASKS YOU PERFORM ON YOUR PRESENT JOB.
2. USE A RATING OF "1" IF YOU SPEND "VERY LITTLE" TIME ON A TASK; USE A RATING OF "2" FOR "BELOW AVERAGE"; AND SO ON, UP TO A RATING OF "7" IF YOU SPEND "VERY MUCH" TIME ON A TASK.
3. REMEMBER, YOU ARE TO TIME RATE ONLY TASKS THAT YOU HAVE ALREADY CHECKED IN THE "CHECK IF DONE" COLUMN. CIRCLE YOUR RATING, ACCORDING TO THE 7-POINT SCALE, IN THE RIGHT HAND COLUMN HEADED "TIME SPENT PERFORMING". NOW TURN TO PAGE 24 AND BEGIN.

JOB EVALUATION

1. What part of your job do you feel should have been included in your schooling, but was not?
2. What part of your school training are you not using in your present job?
3. What changes would you suggest be made to improve your billet MOS?
4. What changes would you suggest to improve this questionnaire?

## REMARKS PAGE

This page is provided so that you may make any additional remarks concerning your occupational field or billet which you feel should be addressed and/or considered in this study. Remember that your remarks will be held in strict confidence.

TASKS THAT I PERFORM THAT WERE NOT LISTED IN THIS QUESTIONNAIRE

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

MOS \_\_\_\_\_

INFORMATION PAGE FOR QUESTIONS ANSWERED "OTHER"

10.

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